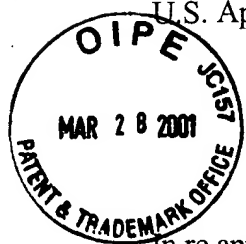


#5A
4/3/01
A.W.

PRELIMINARY AMENDMENT
U.S. Appln. No. 09/595,013



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Thomas Marshall EUBANKS

Appln. No.: 09/595,013

Confirmation No.: Not Yet Assigned

Group Art Unit: 2152

Filed: June 16, 2000

Examiner: Not Yet Assigned

For: MULTICAST PEERING

RECEIVED

MAR 30 2001

Technology Center 2100

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 3, delete the fourth paragraph, and page 4 delete the first two lines, and insert therefor:

AA
The existence of these tables within a router is called router state. Unlike the general case in unicasting, multicast transmission or reception changes the router state, through the additions of new multicast groups, sources, or receivers. Changes in router state can be a major cause of resource expenditure by a network, with excessively frequent changes, or excessively large router tables, having the potential to seriously degrade network performance.